

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

- 1 | 1. (Currently amended) A computer implemented method for providing a  
2 | shared window for entering commands into a local computer system, wherein the  
3 | shared window can be shared with a remote user who can input data into the  
4 | shared window from a remote computer system subject to access control, the  
5 | method comprising:  
6 |       receiving a command from the remote user on the remote computer  
7 |       system at run time;  
8 |       wherein the command is directed toward the local computer system in  
9 |       order to operate the local computer system;  
10 |       passing the command through a filtering process;  
11 |       if the command passes the filtering process, executing the command on  
12 |       the local computer system;  
13 |       displaying the command on the shared window on the local computer  
14 |       system so that a local user can view the command;  
15 |       allowing the command to be displayed on a remote copy of the shared  
16 |       window on the remote computer system, so that the remote user can view the  
17 |       command;  
18 |       allowing a user of the local computer system to ~~approve~~ edit and complete  
19 |       the command received from the remote user at run time; and  
20 |       if the user of the local computer ~~approves~~ completes the command,  
21 |       allowing the command to execute on the local computer system;  
22 |       otherwise, not allowing the command to execute on the local computer.

1 | 2. (Currently amended) The computer implemented method of claim 1,  
2 | wherein if the shared window is in an approval mode, the filtering process  
3 | involves:  
4 |       allowing the local user of the local computer system to approve the  
5 | command; and  
6 |       if the local user approves the command, allowing the command to pass the  
7 | filtering process.

1 | 3. (Currently amended) The computer implemented method of claim 1,  
2 | further comprising if the shared window is in a view-only mode, allowing no  
3 | commands received from the remote user to pass the filtering process.

1 | 4. (Currently amended) The computer implemented method of claim 1,  
2 | further comprising if the shared window is in an execute mode, allowing all  
3 | commands received from the remote user to pass the filtering process.

1 | 5. (Currently amended) The computer implemented method of claim 1,  
2 | further comprising if the shared window is in a safe command mode, allowing  
3 | commands from a pre-specified list of safe commands to pass the filtering  
4 | process.

1 | 6. (Currently amended) The computer implemented method of claim 5,  
2 | further comprising, if the shared window is in a safe command mode and the  
3 | command is not from the pre-specified list of safe commands:  
4 |       allowing the local user of the local computer system to approve the  
5 | command; and  
6 |       if the local user approves the command, allowing the command to pass the  
7 | filtering process.

1 | 7. (Currently amended) The computer implemented method of claim 1,  
2 | wherein commands from different users appear in different colors on the shared  
3 | window.

1 | 8. (Currently amended) The computer implemented method of claim 1,  
2 | wherein allowing the command to be displayed on the remote copy of the shared  
3 | window on the remote computer system involves sending an update for the shared  
4 | window from the local computer system to the remote computer system, wherein  
5 | the update includes the command.

1 | 9. (Currently amended) The computer implemented method of claim 1,  
2 | further comprising receiving a second command from a second remote user on a  
3 | second remote computer system.

1 | 10. (Currently amended) The computer implemented method of claim 1,  
2 | wherein the filtering process takes place on at least one of:  
3 | the remote computer system;  
4 | the local computer system; and  
5 | a shared server that is separate from the remote computer system and the  
6 | local computer system.

1 | 11. (Currently amended) The computer implemented method of claim 1,  
2 | wherein the command is in the form of character input.

1 | 12. (Currently amended) The computer implemented method of claim 1,  
2 | wherein the command is in the form of an action applied to a graphical user  
3 | interface.

1           13. (Currently amended) A computer-readable storage medium storing  
2 instructions that when executed by a computer cause the computer to perform a  
3 method for providing a shared window for entering commands into a local  
4 computer system, wherein the shared window can be shared with a remote user  
5 who can input data into the shared window from a remote computer system  
6 subject to access control, the method comprising:  
7           receiving a command from the remote user on the remote computer  
8 system at run time;  
9           wherein the command is directed toward the local computer system in  
10 order to operate the local computer system;  
11           passing the command through a filtering process;  
12           if the command passes the filtering process, executing the command on  
13 the local computer system;  
14           displaying the command on the shared window on the local computer  
15 system so that a local user can view the command;  
16           allowing the command to be displayed on a remote copy of the shared  
17 window on the remote computer system, so that the remote user can view the  
18 command;  
19 |           allowing a user of the local computer system to ~~approve~~edit and complete  
20 the command received from the remote user at run time; and  
21 |           if the user of the local computer ~~approves~~completes the command,  
22 allowing the command to execute on the local computer system;  
23           otherwise, not allowing the command to execute on the local computer.

1           14. (Original) The computer-readable storage medium of claim 13,  
2 wherein if the shared window is in an approval mode, the filtering process  
3 involves:  
4           allowing the local user of the local computer system to approve the  
5 command; and

6           if the local user approves the command, allowing the command to pass the  
7   filtering process.

1           15. (Original) The computer-readable storage medium of claim 13,  
2   wherein if the shared window is in a view-only mode, no commands received  
3   from the remote user are allowed to pass the filtering process.

1           16. (Original) The computer-readable storage medium of claim 13,  
2   wherein if the shared window is in an execute mode, all commands received from  
3   the remote user are allowed to pass the filtering process.

1           17. (Original) The computer-readable storage medium of claim 13,  
2   wherein if the shared window is in a safe command mode, commands from a pre-  
3   specified list of safe commands are allowed to pass the filtering process.

1           18. (Original) The computer-readable storage medium of claim 17,  
2   wherein if the shared window is in a safe command mode and the command is not  
3   from the pre-specified list of safe commands, the method further comprises:  
4           allowing the local user of the local computer system to approve the  
5   command; and  
6           if the local user approves the command, allowing the command to pass the  
7   filtering process.

1           19. (Original) The computer-readable storage medium of claim 13,  
2   wherein commands from different users appear in different colors on the shared  
3   window.

1           20. (Original) The computer-readable storage medium of claim 13,  
2   wherein allowing the command to be displayed on the remote copy of the shared

3 window on the remote computer system involves sending an update for the shared  
4 window from the local computer system to the remote computer system, wherein  
5 the update includes the command.

1 21. (Original) The computer-readable storage medium of claim 13,  
2 wherein the method further comprises receiving a second command from a  
3 second remote user on a second remote computer system.

1 22. (Original) The computer-readable storage medium of claim 13,  
2 wherein the filtering process takes place on at least one of:  
3 the remote computer system;  
4 the local computer system; and  
5 a shared server that is separate from the remote computer system and the  
6 local computer system.

1 23. (Original) The computer-readable storage medium of claim 13,  
2 wherein the command is in the form of character input.

1 24. (Original) The computer-readable storage medium of claim 13,  
2 wherein the command is in the form of an action applied to a graphical user  
3 interface.

1 25. (Currently amended) An apparatus that provides a shared window for  
2 entering commands into a local computer system, wherein the shared window can  
3 be shared with a remote user who can input data into the shared window from a  
4 remote computer system subject to access control, the apparatus comprising:  
5 a receiving mechanism that is configured to receive a command from the  
6 remote user on the remote computer system at run time;

7            wherein the command is directed toward the local computer system in  
8 order to operate the local computer system;  
9            a filtering mechanism that is configured to pass the command through a  
10 filtering process, and to execute the command on the local computer system if the  
11 command passes the filtering process;  
12            a display mechanism that is configured to display the command on the  
13 shared window on the local computer system so that a local user can view the  
14 command;  
15            wherein the display mechanism is configured to allow the command to be  
16 displayed on a remote copy of the shared window on the remote computer system,  
17 so that the remote user can view the command;  
18            wherein the filtering mechanism is further configured to allow a user of  
19 the local computer system to ~~approve~~ edit and complete the command received  
20 from the remote user at run time;  
21            wherein the filtering mechanism is further configured to allow the  
22 command to execute on the local computer system if the user of the local  
23 computer ~~approves~~ completes the command; and  
24            wherein the filtering mechanism is further configured to not allow the  
25 command to execute on the local computer system if the user of the local  
26 computer does not approve the command.

1            26. (Original) The apparatus of claim 25, wherein if the shared window is  
2 in an approval mode, the filtering mechanism is configured to:  
3            allow the local user of the local computer system to approve the  
4 command; and to  
5            allow the command to pass the filtering process if the local user approves  
6 the command.

1           27. (Original) The apparatus of claim 25, wherein if the shared window is  
2 in a view-only mode, no commands received from the remote user are allowed to  
3 pass the filtering process.

1           28. (Original) The apparatus of claim 25, wherein if the shared window is  
2 in an execute mode, all commands received from the remote user are allowed to  
3 pass the filtering process.

1           29. (Original) The apparatus of claim 25, wherein if the shared window is  
2 in a safe command mode, commands from a pre-specified list of safe commands  
3 are allowed to pass the filtering process.

1           30. (Previously presented) The apparatus of claim 29, wherein if the  
2 shared window is in a safe command mode and the command is not from the pre-  
3 specified list of safe commands, the filtering mechanism is configured to:  
4           allow the local user of the local computer system to approve the  
5 command; and  
6           allow the command to pass the filtering process if the local user approves  
7 the command.

1           31. (Original) The apparatus of claim 25, wherein the display mechanism  
2 is configured to display commands from different users in different colors on the  
3 shared window.

1           32. (Original) The apparatus of claim 25, wherein the display mechanism  
2 is configured to send an update for the shared window from the local computer  
3 system to the remote computer system, wherein the update includes the command.



1           33. (Original) The apparatus of claim 25, wherein the receiving  
2 mechanism is configured to receive a second command from a second remote user  
3 on a second remote computer system.

1           34. (Original) The apparatus of claim 25, wherein the filtering mechanism  
2 is located on at least one of:  
3           the remote computer system;  
4           the local computer system; and  
5           a shared server that is separate from the remote computer system and the  
6 local computer system.

1           35. (Original) The apparatus of claim 25, wherein the command is in the  
2 form of character input.

1           36. (Original) The apparatus of claim 25, wherein the command is in the  
2 form of an action applied to a graphical user interface.